

APPLICATION DATA SHEET

Electronic Version 0.0.11

Stylesheet Version: 1.0

Attorney Docket Number: 740756-2650

Publication Filing Type: new-utility

Application Type: utility

Title of Invention: LASER APPARATUS, LASER IRRADIATION METHOD, AND
MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

Legal Representative:

Attorney or Agent: Jeffrey L. Costellia

Registration Number: 35483

Customer Number Correspondence Address: 22204

22204

Foreign Priority:

2002-268222 JP 2002-09-13 Priority Claimed

2002-274220 JP 2002-09-20 Priority Claimed

Assignee (Publish): Semiconductor Energy Laboratory Co., Ltd.

398, Hase

Atsugi-shi, 243-0036 Kanagawa-ken JP

INVENTOR(s):

Primary Citizenship: JAPAN

Given Name: Hidekazu

Family Name: MIYAIRI

Residence City: Tochigi, Tochigi

Residence Country: JP

Address: c/o Semiconductor Energy Laboratory Co., Ltd.

398, Hase,

Atsugi-shi, Kanagawa-ken, 243-0036 JP

Primary Citizenship: JAPAN

Given Name: Akihisa

Family Name: SHIMOMURA
Residence City: Atsugi, Kanagawa
Residence Country: JP
Address: c/o Semiconductor Energy Laboratory Co., Ltd.
398, Hase,
Atsugi-shi, Kanagawa-ken, 243-0036 JP

Primary Citizenship: JAPAN
Given Name: Tamae
Family Name: TAKANO
Residence City: Atsugi, Kanagawa
Residence Country: JP
Address: c/o Semiconductor Energy Laboratory Co., Ltd.
398, Hase,
Atsugi-shi, Kanagawa-ken, 243-0036 JP

Primary Citizenship: JAPAN
Given Name: Masaki
Family Name: KOYAMA
Residence City: Atsugi, Kanagawa
Residence Country: JP
Address: c/o Semiconductor Energy Laboratory Co., Ltd.
398, Hase,
Atsugi-shi, Kanagawa-ken, 243-0036 JP

Primary Citizenship: JAPAN
Given Name: Koichiro
Family Name: TANAKA
Residence City: Atsugi, Kanagawa
Residence Country: JP
Address: c/o Semiconductor Energy Laboratory Co., Ltd.
398, Hase,
Atsugi-shi, Kanagawa-ken, 243-0036 JP